

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	29	(inster\$3 add\$3 ) same bit\$2 same ("transcoder and rate adaptor unit" TRAU)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/12/05 19:19
L2	52	configuration with message\$1 same (layer with one with protocol)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/12/05 19:42
L3	2	("20070268928").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/05 20:48
S1	2	("6308063").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/07 12:12
S116	117	(TRAU "transcoder and rate adaptor unit") same (speech same (code codec))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/10 14:20
S117	0	(TRAU "transcoder and rate adaptor unit") same (speech same (code codec)) same priority	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/10 14:20
S118	39	(TRAU "transcoder and rate adaptor unit") same (speech same (code codec)) and priority	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/10 14:20
S119	1	("2007/0066330").URPN.	USPAT	OR	OFF	2009/11/10 14:25
S120	2	("2007/0053348").URPN.	USPAT	OR	OFF	2009/11/10 14:26
S121	6	(TRAU "transcoder and rate adaptor unit") same (speech same (select\$6 choi\$3 determin\$3 detect\$8 ) same (code codec) same type)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/10 15:30
S122	11	("20040062274"   "5812786"   "6167031"   "6167259"   "6256487"   "6266342"   "6421527"   "6667991"   "6832195"   "7010001"   "7149228").PN. OR ("7403892").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/10 15:32
S123	19	08/233579	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/10 15:46

S124	19	S123 and ADSL	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/10 15:46
S125	22	("5430724"   "5491719"   "5692105").PN. OR ("5991716"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/10 16:02
S126	17	("5327576"   "5701294"   "5768314"   "5940439"   "5953666"   "5991716"   "6108560"   "6125120"   "6134220"   "6138020").PN. OR ("6349197").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/10 16:46
S127	145	(TRAU transcoder) same (determin\$3 select\$7 decid\$5 ) same (cod\$3 encod\$3 codec) with type	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/11/13 13:04
S128	12	(TRAU transcoder) same (determin\$3 select\$7 decid\$5 ) same (cod\$3 encod\$3 codec) with type same channel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/11/13 13:04
S129	18	(TRAU transcoder) same (determin\$3 select\$7 decid\$5 ) same (cod\$3 encod\$3 codec) with type same channel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/11/13 13:04
S130	30	(TRAU transcoder) same (determin\$3 select\$7 decid\$5 ) same (cod\$3 encod\$3 codec) same type same channel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/11/13 13:19
S131	12	S130 not S129	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/11/13 13:19
S132	209	(TRAU transcoder) same (determin\$3 select\$7 decid\$5 ) same (cod\$3 encod\$3 codec) same type	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/11/13 14:50
S133	145	(TRAU transcoder) same (determin\$3 select\$7 decid\$5 ) same (cod\$3 encod\$3 codec) with type	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/11/13 14:50
S134	124	S133 not S130	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/11/13 14:50
S135	2	("20040121775").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/11/13 15:05
S136	2	("20040049574").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/11/13 15:06
S137	0	("(TRAUTRANSCODER)same (Determin\$3decid\$3verify \$3validat\$3check\$3)same (codecodec)withtype").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/11/16 16:05

S138	32	(TRAU TRANSCODER) same (Determin\$3 decid\$3 verify\$3 validat\$3 check\$3)same(code codec)with type	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/16 16:06
S139	27	(US-20050018769-\$ or US- 20030067893-\$ or US- 20020164992-\$ or US- 20070066330-\$ or US- 20070053348-\$ or US- 20040120281-\$ or US- 20030031200-\$ or US- 20020003783-\$ or US- 20040116156-\$ or US- 20030147427-\$ or US- 20050232232-\$).did. or (US- 6879599-\$ or US-5920545-\$ or US-5892802-\$ or US-6138020-\$ or US-6721304-\$ or US-6532236- \$ or US-6782367-\$ or US- 6647006-\$ or US-6636497-\$ or US-7257114-\$ or US-7016834-\$ or US-6421527-\$ or US-6256487- \$ or US-7295549-\$ or US- 5768314-\$ or US-6108560-\$). did.	US-PGPUB; USPAT	OR	OFF	2009/11/30 14:57
S140	27	(US-20050018769-\$ or US- 20030067893-\$ or US- 20020164992-\$ or US- 20070066330-\$ or US- 20070053348-\$ or US- 20040120281-\$ or US- 20030031200-\$ or US- 20020003783-\$ or US- 20040116156-\$ or US- 20030147427-\$ or US- 20050232232-\$).did. or (US- 6879599-\$ or US-5920545-\$ or US-5892802-\$ or US-6138020-\$ or US-6721304-\$ or US-6532236- \$ or US-6782367-\$ or US- 6647006-\$ or US-6636497-\$ or US-7257114-\$ or US-7016834-\$ or US-6421527-\$ or US-6256487- \$ or US-7295549-\$ or US- 5768314-\$ or US-6108560-\$). did.	US-PGPUB; USPAT	OR	OFF	2009/11/30 14:57
S141	8	S139 and (speech adj signal\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/30 14:58
S142	12	(TRAU).ti.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/30 16:44

S143	2	("5892802").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/11/30 16:51
S144	27	(US-20050018769-\$ or US-20030067893-\$ or US-20020164992-\$ or US-20070066330-\$ or US-20070053348-\$ or US-20040120281-\$ or US-20030031200-\$ or US-20020003783-\$ or US-20040116156-\$ or US-20030147427-\$ or US-20050232232-\$).did. or (US-6879599-\$ or US-5920545-\$ or US-5892802-\$ or US-6138020-\$ or US-6721304-\$ or US-6532236-\$ or US-6782367-\$ or US-6647006-\$ or US-6636497-\$ or US-7257114-\$ or US-7016834-\$ or US-6421527-\$ or US-6256487-\$ or US-7295549-\$ or US-5768314-\$ or US-6108560-\$).did.	US-PGPUB; USPAT	OR	OFF	2009/12/01 11:18
S145	22	S144 and (TRAU)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/01 11:19
S146	7	TRAU same (determin\$3 check\$3 find\$3) same speech same (code codec ) same type	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/01 13:36
S147	715	(determin\$3 check\$3 find\$3) same speech same (code codec ) same type	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/01 13:43
S148	22	("5430724"   "5491719"   "5692105").PN. OR ("5991716").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/01 15:20
S149	2	(TRAU with frame).ti.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/01 16:03
S150	0	("2007/0268928").URPN.	USPAT	OR	OFF	2009/12/01 16:03
S151	2	TRAU same (determin\$4 check\$3) same AMR same type	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/12/01 16:06
S152	7	("6035179"   "6097772"   "6424942"   "6452941"   "6535521").PN. OR ("6832195").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/01 16:06

S153	2	("20070274349").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/02 11:25
S154	30141	(DELAY\$3 LAG\$1 CONGESTION) with threshold	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/02 11:37
S155	145	(DELAY\$3 LAG\$1 CONGESTION) with threshold same abnormal	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/02 11:37
S156	2	("20070268928").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/02 15:45
S157	58450	(check\$3 determin\$3 find\$3 look \$3) same (codec code ) same type	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/02 17:55
S158	0	(check\$3 determin\$3 find\$3 look \$3) same (codec code ) same type same TRUA	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/02 17:55
S159	749	(check\$3 determin\$3 find\$3 look \$3) same (codec code ) same type same SPEECH	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/02 17:55
S160	14	(check\$3 determin\$3 find\$3 look \$3) same (codec code ) same type same SPEECH AND TRAU	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/02 17:55
S161	4	("2005/0232232").URPN.	USPAT	OR	OFF	2009/12/02 17:59
S162	397	(check\$3 determin\$3 find\$3 look \$3) same speech with (codec code ) same type	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/02 18:27
S163	26	(check\$3 determin\$3 find\$3 look \$3) same speech with (codec code ) same type and transcoder	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/02 18:27
S164	20	S163 not S160	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/02 18:27

S165	569	(704/229).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/03 09:33
S166	6	("20020141516"   "5694414"   "5982766"   "6421527"   "6732321"   "7076005").PN. OR ("7606705").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/03 12:46
S167	17	("4939731"   "5818826"   "5839077"   "5857147"   "5923679"   "6108374"   "6141388").PN. OR ("6421527"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/03 12:51
S168	40130	(encod\$3 decod\$3 form\$3 generat\$3 ) same (speech sound audio) same (frame data signal TRUA) same (codec code)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/03 17:00
S169	251	S165 and S168	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/03 17:01
S170	2	("20080107416").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/04 08:11

**EAST Search History (Interference)**

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